

CSAM Line of Business

NIST 800-53 Revision 4

Migration Workshop

U.S. Department of Agriculture



Background / Purpose

- In an effort to support CSAM LOB partners with migrating systems and controls to NIST 800-53 Rev4, a workshop has been developed to support components with training. The workshop will address the following topics:
 - Capture Current Environment
 - Levels of Migration (System vs Control)
 - Consideration for Control Set Migration
 - Migration Impact to Control Inheritance
 - System Level Migration & Impacts
 - Control Level Migration & Impact
 - Post Migration Utilities



Capture Current Environment – Generate Reports

- Although the migration process archives all of your results we recommend:
 - To get a snapshot of your systems current state it is suggested to generate a *System Security Plan (SSP)*
 - Generate a *Security Assessment Report (SAR)* to capture your latest testing results
 - *Security RTM Report*
 - *Common Control Inheritance Report for a summary of inherited controls*
 - *Offered Common Control Report for a summary of offered controls*
 - *System Implementation Statements Query* will capture all of your current implementation statements.

System Reports System Security Plan

System Security Plan

SSP Document Format ☒ Word ☐ PDF

Include Appendices? ☒ No ☐ Yes

Include Control Requirement Text? ☐ No ☒ Yes

Control Applicability All ▼

Generate SSP

System Name: **DOJ Common Controls Program (DCCP)** Component / Sub-Component: **Financial System:**

Operational Status: **Operational**

System Overview ▼

System Information ▲

System Identification

Information Types

Locations

Relationships

Appendices

Narratives

Artifacts

Points of Contact

User Assignments

System Reports/Views

Assessments ▲

Initiate/Manage Assessment Motives

Control Management

Offer Controls for Inheritance

Select Controls to Inherit

Control Tailoring

Assessment Reports/Views

Assessment Search

Assessment Reports

Selected Report: **System Implementation Statements Query**

Search Parameters

Filter By:

Assessment: -All-

Motive: -All-

Applicability: -All-

Control Family: -All-

Control: -All-

Control Class: -All-

Sort By: Control Class ▼

Output Columns

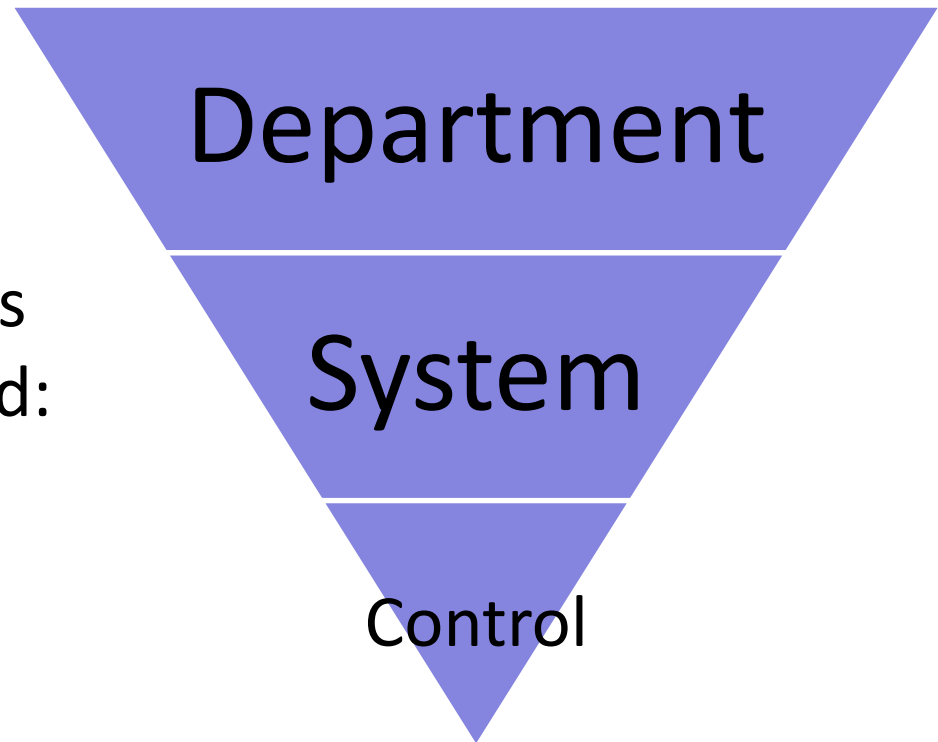
Save to Personal Library

☐ Display Export to: ☒ Excel



Levels of Control Set Migration

- The Department will enable the new control set.
- Once enabled, two levels of migration are required:
 - System level migration
 - Control level migration

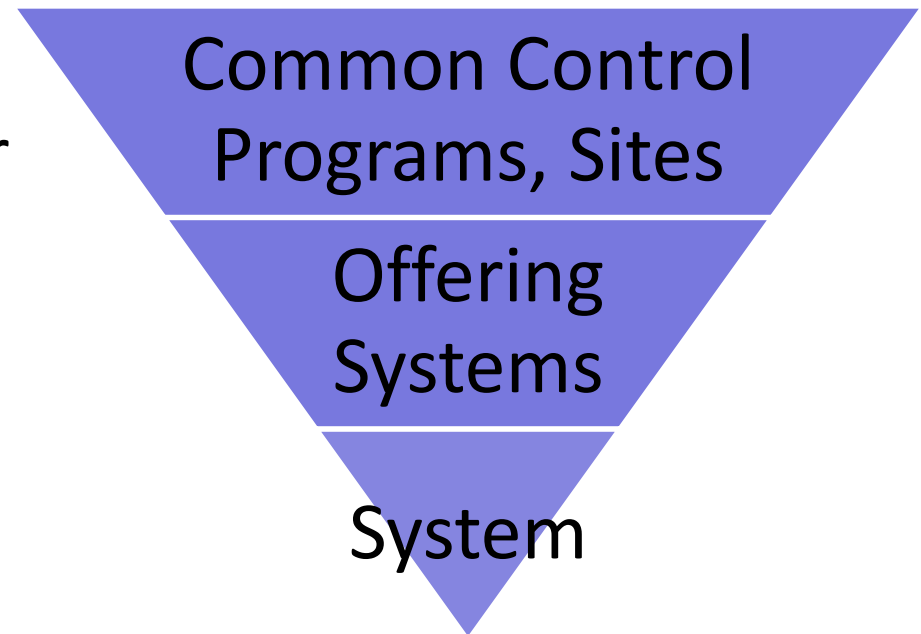




Control Set Migration – System Level

CSAM has the capability to allow systems to straddle multiple control sets. As a result, organizations may migrate their programs, systems and controls strategically to the new control set that fits their needs/schedule

- Identify programs/systems that offer controls to other systems (i.e. programs or parent systems)
- As a strategy consider migrating from the top down

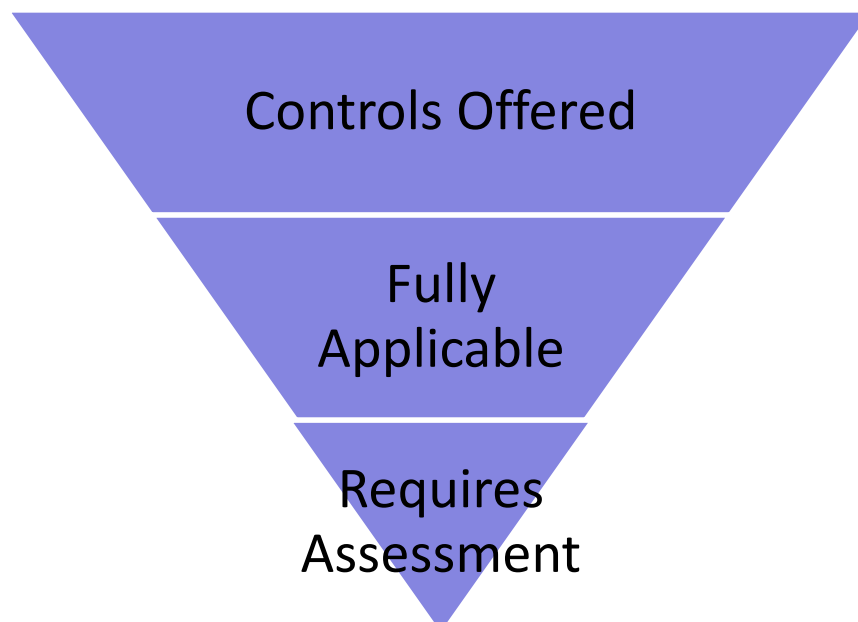




Control Set Migration – Control Level

Once systems have been identified (and migrated), the next step is to identify the controls that should be considered for migration.

- Identify controls that are offered for inheritance to other systems
- Identify controls that are fully applicable; AND
- Identify controls that must be assessed in the near term (1-2 months).
- As a strategy consider migrating from the top down

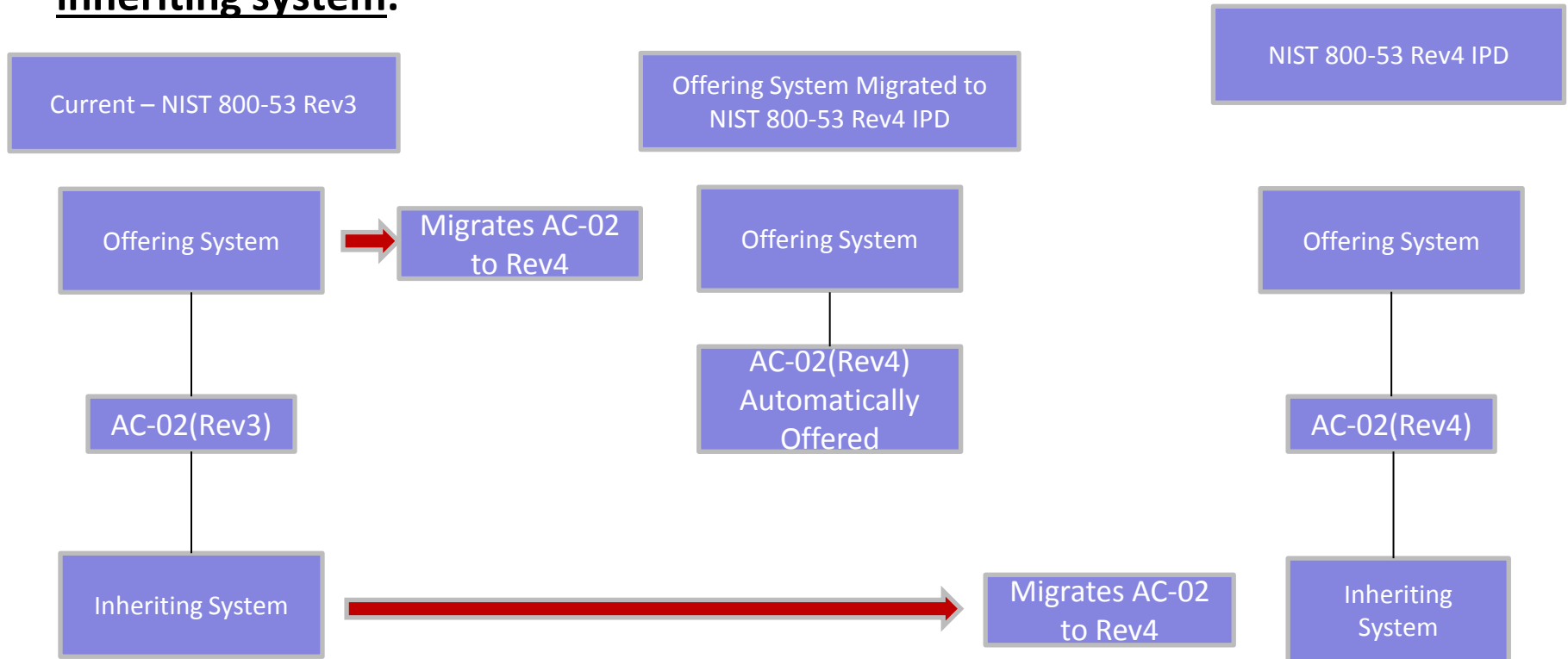


Note: It is highly recommended that Components/Agencies **identify controls that are fully inherited or hybrid, and plan to migrate these controls last.** Due to inheritance relationships, the control should wait to migrate until the offering system(s) have migrated the offered control to NIST 800-53 Revision 4.



Migration Impact to Control Inheritance

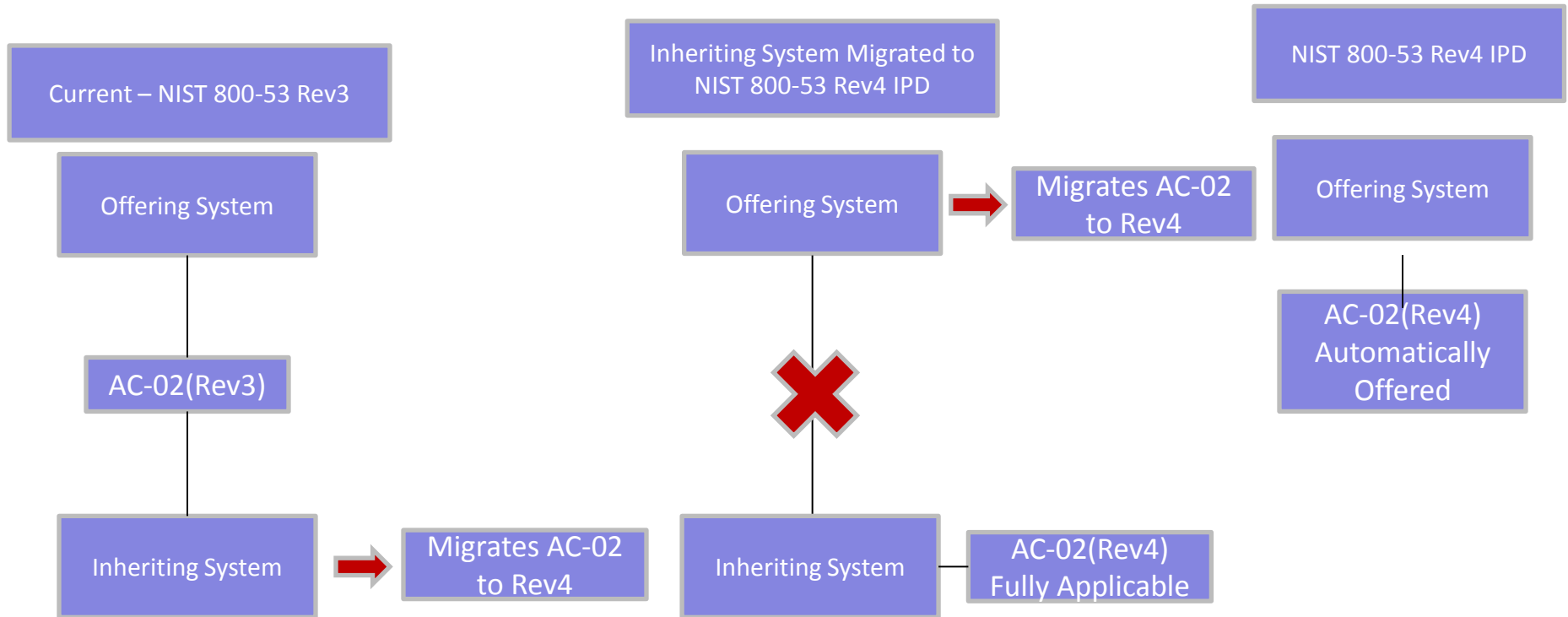
- The most beneficial scenario is when the Offering System migrates before inheriting system.





Migration Impact to Control Inheritance

- The least effective scenario is when the inheriting system migrates the control BEFORE the offering system migrates the control.



- Control inheritance will be removed if the inheriting system migrates the control BEFORE the offering system migrates the control. As a result, further action will be required by the inheriting system, to re-inherit the control after the offering system migrates the control to NIST 800-53 Rev4.



System Level Migration

- Once the 800-53 Rev4 is enabled, system level migration can be performed.
- From the Control Management page, an option to change the control set will be provided.

Control Management

Agency Default Control Set:	NIST 800-53 Rev4
System Default Control Set:	NIST 800-53 Rev3 Change
Control Set(s) in use:	NIST 800-53 Rev3
Controls on prior Control Sets:	0

Post-Migration Utilities [Offered Controls](#) | [Inherited Controls](#)

RTM Factors

Factor	Current Value	Recommended
Security Cate		
Financial Info		
Privacy Infor		
FedRAMP		

[Edit](#)

WARNING!

Clicking the button below will change this system's control set from **NIST 800-53 Rev3** to **NIST 800-53 Rev4**. Any new controls in **NIST 800-53 Rev4** that did not exist in **NIST 800-53 Rev3** will be inserted with applicability based on the current RTM Factor values. All existing controls will remain on **NIST 800-53 Rev3** until they are migrated individually using the **Controls on prior Control Sets** link on the **Control Management** page.

[Change System Control Set to NIST 800-53 Rev4](#) [Cancel](#)

Limited Official Use

/CSAMCAWeb3_STABLE/Assessments/ChangeSystemSet.aspx?CSAM=D3IMB95woB2PkGo2DjMyh7-grCr...

Important Note: Once a system is migrated to a new control set, the system is **NOT ABLE** to migrate back to a previous control set. There is **no “roll back”** capability for a system if a system migrates to the NIST 800-53 Revision 4 prematurely.



System Level Migration Impact

- Once a **system** is migrated the following occurs:
 - New controls in the NIST 800-53 Rev4 control set (i.e. the delta from 800-53 Rev3) become available
 - For example, AC-6(9) does not exist in the Rev3 control set. When a **system** is migrated to NIST 800-53 Rev4, the AC-6(9) control will be made available.
 - DOJ FY15 Core Controls
 - RTM logic is applied per the NIST baseline
 - New controls are made applicable
 - NIST 800-53 Rev4 baseline notes AC-6(9) is applicable for moderate and high systems.
 - Therefore, when the **system** is migrated, the AC-6(9) control will be listed as **applicable for a moderate or high system** and not applicable for a low system

Control Management		
Agency Default Control Set:	NIST 800-53 Rev4	
System Default Control Set:	NIST 800-53 Rev4	
Control Set(s) in use:	NIST 800-53 Rev3, NIST 800-53 Rev4	
Controls on prior Control Sets:	612	
Post-Migration Utilities	Offered Controls Inherited Controls	

RTM Factors		
Factor	Current Value	Recommended
Security Categorization	Moderate	– (no information types present)
Financial Information	Yes	– No
Stand-Alone System (Not Networked)	No	– (no recommendation)

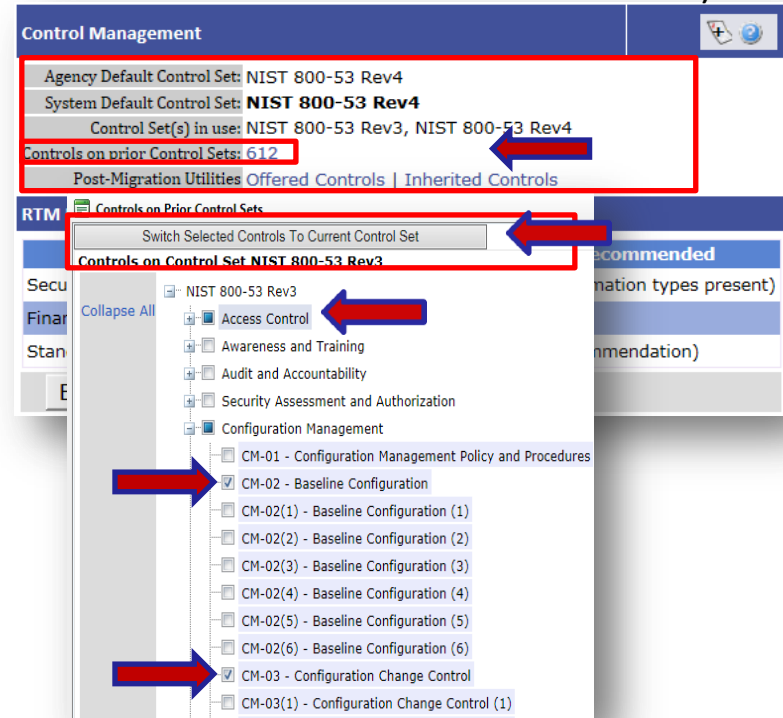
[Edit](#)



Control Level Migration

Once a system has been migrated to the NIST 800-53 Revision 4 control set, **existing controls** on the system from previous control sets (e.g., controls from the NIST 800-53 Revision 3 control set) will be available for migration.

- CSAM allows for multiple controls to be migrated at once and/or for controls to be migrated individually.
- Use discretion when converting controls to avoid rapid drop in control implementation
- Select controls for migration and thereafter click the 'Switch Selected Controls to Current Control Set' button.



Important Note: Once a **control** is migrated to a new control set, the **control** is **NOT ABLE** to migrate back to a previous control set. **There is no "roll back" capability for a control if it is migrated to the NIST 800-53 Revision 4 prematurely.**



Control Level Migration Impact

- Once a **control** is switched to the Current Control set the following occurs:
 - Control assessment information is archived.
 - Implementation Status is reset to 'Not Implemented.'
 - RTM logic is applied per the NIST baseline
 - Tailored controls may be made applicable or not-applicable
 - Withdrawn (i.e. deprecated) controls will be archived
 - **Post-Migration Utilities will be populated**

Controls on Prior Control Sets

Switch Selected Controls To Current Control Set

Controls on Control Set NIST 800-53 Rev3

NIST 800-53 Rev3

- Access Control
- Awareness and Training
- Audit and Accountability
- Security Assessment and Authorization
- Configuration Management
 - CM-01 - Configuration Management Policy and Procedures
 - CM-02 - Baseline Configuration

Control Management

Agency Default Control Set: NIST 800-53 Rev4

System Default Control Set: **NIST 800-53 Rev4**

Control Set(s) in use: NIST 800-53 Rev3, NIST 800-53 Rev4

Controls on prior Control Sets: **608**

Post-Migration Utilities: Offered Controls | Inherited Controls

RTM Factors

Factor	Current Value	Recommended
Security Categorization	Moderate	(no information types present)
Financial Information	Yes	No
Stand-Alone System (Not Networked)	No	(no recommendation)

Edit

Important Note: Withdrawn (i.e. deprecated) controls will no longer be accessible through the CSAM interface, once a control is migrated and effectively withdrawn/deprecated.



Control Level Migration: Post-Migration Utilities

- Post-Migration Utilities allow systems to migrate inheritance from previous control sets.
 - Offered Controls
 - Inherited Controls
- Lets you view inheritance mapping between control sets.

The screenshot shows a web-based interface for 'Control Management'. A red box highlights the migration settings section, which includes:

- Agency Default Control Set: NIST 800-53 Rev4
- System Default Control Set: **NIST 800-53 Rev4**
- Control Set(s) in use: NIST 800-53 Rev3, NIST 800-53 Rev4
- Controls on prior Control Sets: 608
- Post-Migration Utilities: [Offered Controls](#) | [Inherited Controls](#)

A red arrow points to the 'Inherited Controls' link. Below this section is a table titled 'RIM Factors'.

Factor	Current Value	Recommended
Security Categorization	Moderate	(no information types present)
Financial Information	Yes	No
Stand-Alone System (Not Networked)	No	(no recommendation)

An 'Edit' button is located at the bottom left of the RIM Factors table.



Post-Migration Utilities: Offered Controls

- Post-Migration Utilities

- Offered Controls:

- Displays controls that were being offered in the previous control set that have been migrated to NIST 800-53 Rev4
 - List can be exported to Excel/Word
 - Apply Updates will automatically add the NIST 800-53 Rev4 controls listed to the Offer Control for Inheritance list.

Control Management

Agency Default Control Set: NIST 800-53 Rev4
System Default Control Set: **NIST 800-53 Rev4**
Control Set(s) in use: NIST 800-53 Rev3, NIST 800-53 Rev4
Controls on prior Control Sets: 608
Post-Migration Utilities: **Offered Controls** | Inherited Controls

RTM Factors

Factor	Current Value	Recommended
Security Categorization	Moderate	(no information types present)
Financial Information	Yes	No
Stand-Alone System (Not Networked)	No	(no recommendation)

[Edit](#)

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Control Set	Control	DIS to be Offered	Applicability	Based on DIS Currently Offered	Affected Control Groups
NIST 800-53 Rev4	AC-06(9)	AC-06(09)	Applicable	AU-02(4).01-01	Default Control List
NIST 800-53 Rev4	AU-06(8)	AU-06(08) [01]	Not Applicable (RTM)	AU-06(9).01-01	Default Control List
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [01]	Not Applicable (RTM)	AU-06.02-01	Default Control List
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [02]	Not Applicable (RTM)	AU-06.02-01	Default Control List
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [03]	Not Applicable (RTM)	AU-06.02-01	Default Control List
NIST 800-53 Rev4	SI-07(6)	SI-07(06) [01]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List
NIST 800-53 Rev4	SI-07(6)	SI-07(06) [02]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List
NIST 800-53 Rev4	SI-07(6)	SI-07(06) [03]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List

[Apply Updates](#) [Cancel](#)



Post-Migration Utilities: Offered Controls

- Offered Controls can be exported and saved for historical purposes

	A	B	C	D	E	F
1	Control Set	Control	DIS to be Offered	Applicability	Based on DIS Currently Offered	Affected Control Groups
2	NIST 800-53 Rev4	AC-06(9)	AC-06(09)	Applicable	AU-02(4).01-01	Default Control List
3	NIST 800-53 Rev4	AU-06(8)	AU-06(08) [01]	Not Applicable (RTM)	AU-06(9).01-01	Default Control List
4	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [01]	Not Applicable (RTM)	AU-06.02-01	Default Control List
5	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [02]	Not Applicable (RTM)	AU-06.02-01	Default Control List
6	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [03]	Not Applicable (RTM)	AU-06.02-01	Default Control List
7	NIST 800-53 Rev4	SI-07(6)	SI-07(06) [01]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List
8	NIST 800-53 Rev4	SI-07(6)	SI-07(06) [02]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List
9	NIST 800-53 Rev4	SI-07(6)	SI-07(06) [03]	Not Applicable (RTM)	AU-10(5).01-01, AU-10(5).01-02	Default Control List



Post-Migration Utilities: Offered Controls

- **Control Set:** Displays current control set
- **Control:** The control that will be offered by the post migration utility (NIST 800-53 Rev4)
- **DIS to be Offered:** The determine-if-statement (DIS) that will be offered (NIST 800-53 Rev4)
- **Applicability:** The current control applicability, prior to post migration utility (Applicable, Hybrid, or N/A)
- **Based on DIS Currently Offered:** The DIS from the previous control set that was being offered
- **Affected Control Groups:** The Control Group in which the control/DIS was offered.

Control Set	Control	DIS to be Offered	Applicability	Based on DIS Currently Offered	Affected Control Groups
NIST 800-53 Rev4	MP-04(2)	MP-04(02) [01]	Not Applicable (RTM)	MP-02(1).01-01	Default Control List
NIST 800-53 Rev4	MP-04(2)	MP-04(02) [02]	Not Applicable (RTM)	MP-02(1).01-02	Default Control List
NIST 800-53 Rev4	MP-04(2)	MP-04(02) [03]	Not Applicable (RTM)	MP-02(1).01-02	Default Control List
NIST 800-53 Rev4	SI-13(5)	SI-13(05) [01]	Not Applicable (RTM)	CP-10(5).01-01	Default Control List
NIST 800-53 Rev4	SI-13(5)	SI-13(05) [02]	Not Applicable (RTM)	CP-10(5).01-02	Default Control List

Apply Updates Cancel

- Apply Updates will automatically offer the listed NIST 800-53 Rev 4 controls/DIS



Post-Migration Utilities: Offered Controls

- After applying the post migration offered control utility, the system's Offered Controls for Inheritance page will be populated for the NIST 800-53 Rev4 control set.

System Overview

System Information

- System Identification
- Information Types
- Locations
- Relationships
- Appendices
- Narratives
- Artifacts
- Points of Contact
- User Assignments
- System Reports/Views

Assessments

- Initiate/Manage Assessment Motives
- Control Management
- Offer Controls for Inheritance**
- Select Controls to Inherit
- Control Tailoring
- Assessment Reports/Views
- Assessment Search

POA&MS

Offer Controls for Inheritance

Control Groups			
	Add	Name	Controls
Select	Edit	Default Control List	63

Select the Control Set: NIST 800-53 Rev4

Controls that can be inherited by other systems
(* denotes archived records from prior control set)

- Controls:
 - AC - Access Control
 - AC-06(9) Auditing Use Of Privileged Functions
 - AC-06(09)
 - AU - Audit and Accountability
 - AU-06(8) Full Text Analysis Of Privileged Commands
 - AU-06(08) [01]
 - AU-06(10) Audit Level Adjustment
 - AU-06(10) [01]
 - AU-06(10) [02]
 - AU-06(10) [03]
 - SI - System and Information Integrity

Systems that can inherit Controls from this system

- Systems:
 - Office of the Chief Information Officer
 - HUD TEST System
 - Sample GSS



Post-Migration Utilities: Inherited Controls

- Post-Migration Utilities

- Inherited Controls:

- Displays controls that were being inherited in the previous control set, where the offering system has already migrated the inherited control to the NIST 800-53 Rev4
 - List can be exported to Excel/Word
 - Apply Updates will automatically inherit the NIST 800-53 Rev4 controls listed and be added to the Select Controls to Inherit list.

Control Management

Agency Default Control Set: NIST 800-53 Rev4
System Default Control Set: **NIST 800-53 Rev4**
Control Set(s) in use: NIST 800-53 Rev3, NIST 800-53 Rev4
Controls on prior Control Sets: 526
Post-Migration Utilities: Offered Controls | **Inherited Controls**

RTM Factors

Factor	Current Value	Recommended
Security Categorization	Moderate	– (no information types present)
Financial Information	Yes	– No
Stand-Alone System (Not Networked)	No	– (no recommendation)

[Edit](#)

Page: 1 of 1 Go Page size: 4 Change Item 1 to 4 of 4

Control Set	Control	DIS to be Inherited	Applicability	Based on DIS Currently Inherited	Inheritance Source
NIST 800-53 Rev4	AC-06(9)	AC-06(09)	Applicable	AU-02(4).01-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [01]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [02]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [03]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program

[Apply Updates](#) [Cancel](#)



Post-Migration Utilities: Inherited Controls

- Inherited Controls can be exported and saved for historical purposes

A10		fx				
	A	B	C	D	E	F
1	Control Set	Control	DIS to be Inherited	Applicability	Based on DIS Currently Inherited	Inheritance Source
2	NIST 800-53 Rev4	AC-06(9)	AC-06(09)	Applicable	AU-02(4).01-01	HUD Training Program
3	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [01]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
4	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [02]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
5	NIST 800-53 Rev4	AU-06(10)	AU-06(10) [03]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program



Post-Migration Utilities: Inherited Controls

- **Control Set:** Displays current control set
- **Control:** The control that will be inherited by the post migration utility (NIST 800-53 Rev4)
- **DIS to be Inherited:** The DIS that will be inherited (NIST 800-53 Rev4)
- **Applicability:** The current control applicability, prior to post migration utility (Applicable, Hybrid, or N/A)
- **Based on DIS Currently Inherited:** The DIS from the previous control set that was being inherited
- **Inheritance Source:** The system, from which, the control/DIS was previously inheriting.

Control Set	Control	DIS to be Inherited	Applicability	Based on DIS Currently Inherited	Inheritance Source
NIST 800-53 Rev4	AC-06(9)	AC-06(09)	Applicable	AU-02(4),01-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [01]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [02]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program
NIST 800-53 Rev4	AU-06(10)	AU-06(10) [03]	Not Applicable (RTM)	AU-06.02-01	HUD Training Program

Apply Updates Cancel

- Apply Updates will automatically inherit the listed NIST 800-53 Rev 4 controls/DIS



Post-Migration Utilities: Inherited Controls

- After applying the post migration inherited control utility, the system's **Select Controls to Inherit** page will be populated for the NIST 800-53 Rev4 control set.

System Overview

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System Reports/Views

Assessments

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Control Management

Offer Controls for Inheritance

Select Controls to Inherit

Control Tailoring

Assessment Reports/Views

Assessment Search

POA&MS

Select Controls to Inherit

Select system to inherit from: --All--

Control	Determine If	System	Control Set	Implemented	Hybrid
AC-06(9)	AC-06(09)	HUD Training Program	NIST 800-53 Rev4		
AU-01	AU-01 (a)(01)[01]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (a)(01)[03]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (a)(02)[01]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (a)(02)[03]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (b)(01)[01]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (b)(01)[02]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (b)(02)[01]	HUD Training Program	NIST 800-53 Rev4		
	AU-01 (b)(02)[02]	HUD Training Program	NIST 800-53 Rev4		
AU-02	AU-02 (a)[01]	HUD Training Program	NIST 800-53 Rev4		
	AU-02 (b)	HUD Training Program	NIST 800-53 Rev4		
	AU-02 (c)	HUD Training Program	NIST 800-53 Rev4		
	AU-02 (d)	HUD Training Program	NIST 800-53 Rev4		
AU-02(3)	AU-02(03) [01]	HUD Training Program	NIST 800-53 Rev4		
	AU-02(03) [02]	HUD Training Program	NIST 800-53 Rev4		
AU-03	AU-03	HUD Training Program	NIST 800-53 Rev4		
AU-03(1)	AU-03(01) [01]	HUD Training Program	NIST 800-53 Rev4		
	AU-03(01) [02]	HUD Training Program	NIST 800-53 Rev4		
AU-04	AU-04 [01]	HUD Training Program	NIST 800-53 Rev4		



Control Level Migration: Post-Migration Utilities

- If you do not use Post-Migration Utilities:
 - Offered Controls: Users will manually have to **Offer Control For Inheritance**, and add newly migrated NIST 800-53 Rev4 controls to an offered control group.
 - Inherited Controls: Users will manually have to **Select Controls to Inherit** and re-inherit the newly migrated NIST 800-53 Rev4 controls
 - Note: NIST 800-53 Rev4 controls will only display if the Offering System has migrated to NIST 800-53 Rev4.

Offer Controls for Inheritance

Control Groups

	Name	Control
Select Edit	HUD Inheritance	59

Select the Control Set: NIST 800-53 Rev3 NIST 800-53 Rev4

Controls that can be inherited by other systems

(* denotes archived records from prior control set)

Assessments

- Initiate/Manage Assessment Motives
- Control Management
- Offer Controls for Inheritance**
- Select Controls to Inherit

Select Controls to Inherit

Select system to inherit from: HUD Training Program

Controls that can be inherited from other systems

Controls:

- NIST 800-53 Rev4

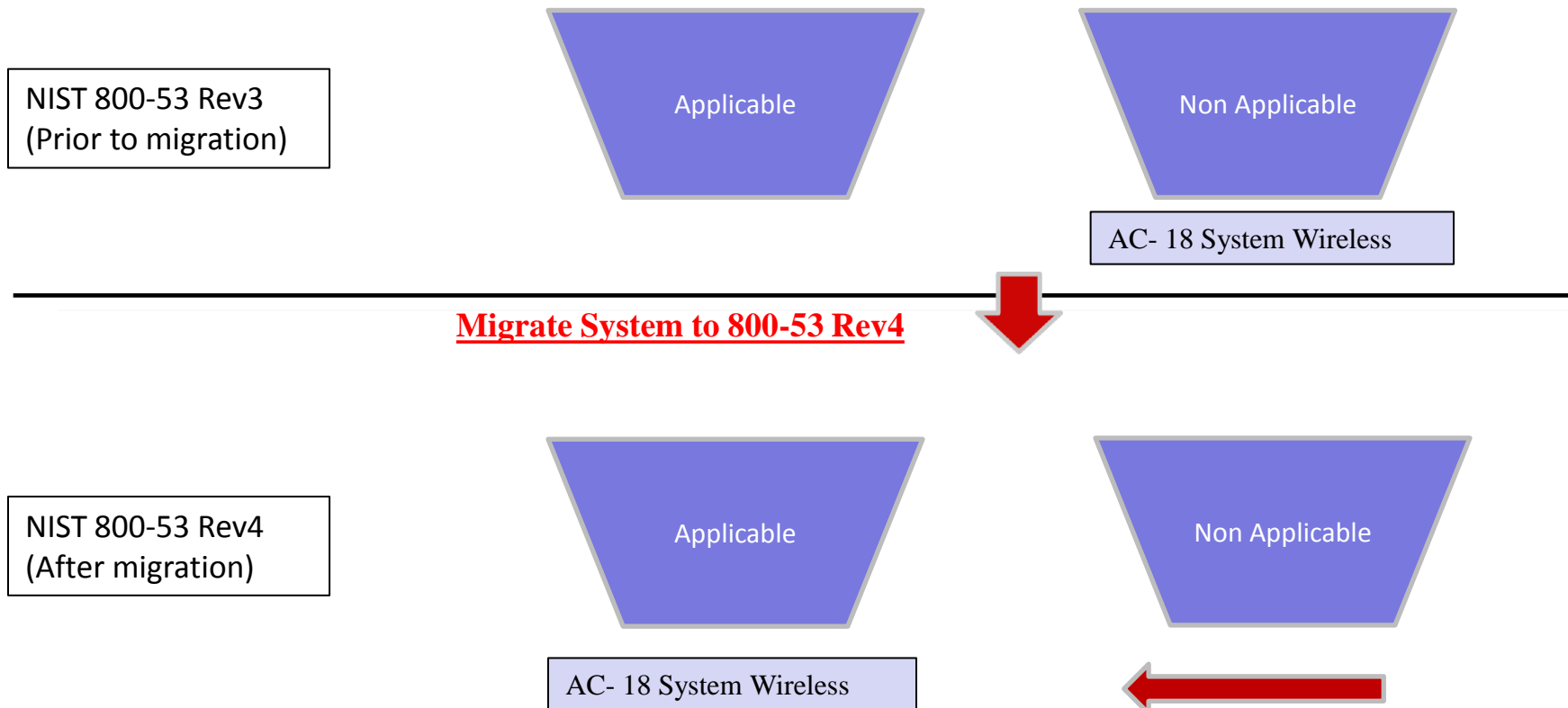
Assessments

- Initiate/Manage Assessment Motives
- Control Management
- Offer Controls for Inheritance
- Select Controls to Inherit**
- Control Tailoring
- Assessment Reports/Views



RTM Impact After Control Level Migration

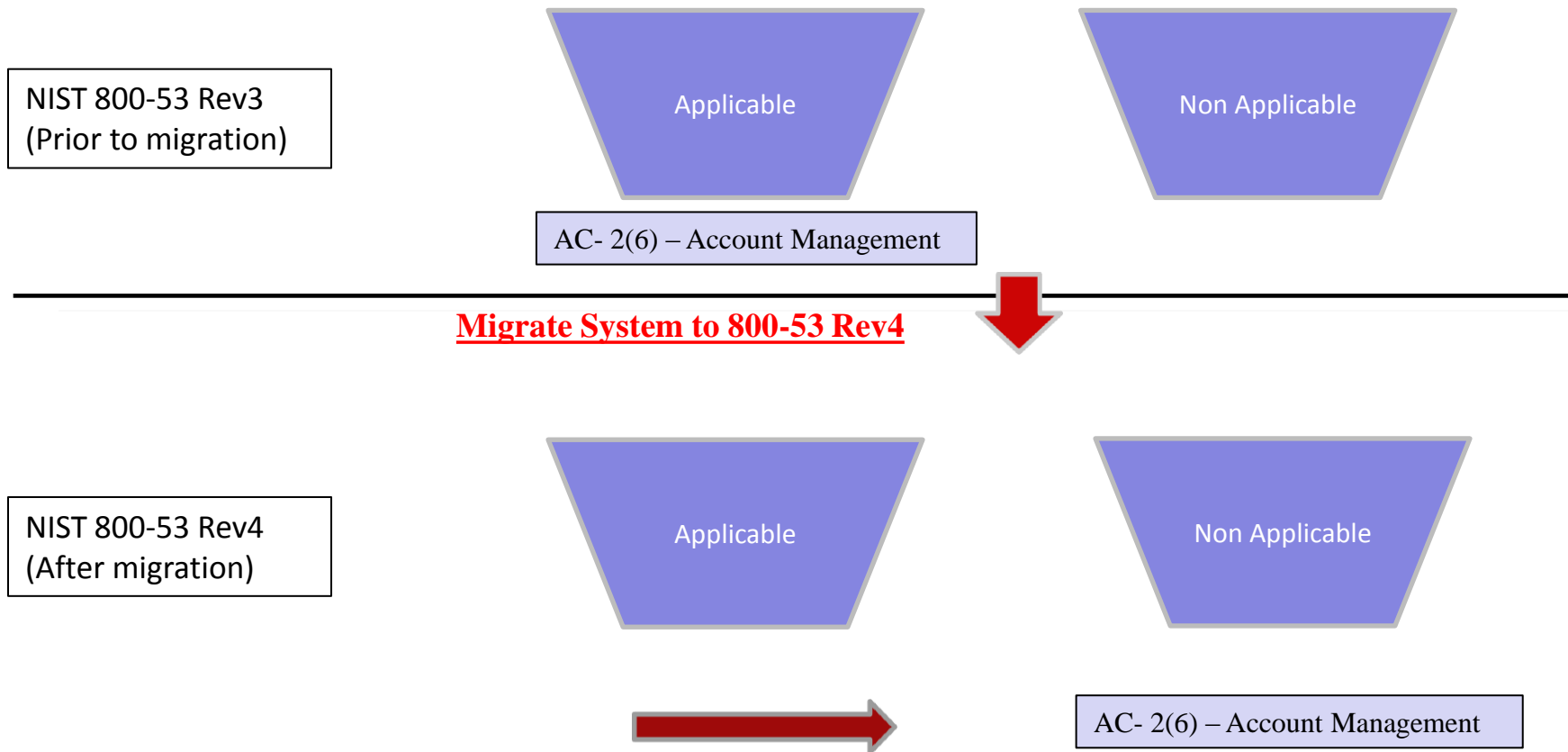
Applicable controls that have been *tailored out* will be **moved back to applicable**; this allows for re-evaluation.





RTM Impact After Control Level Migration

Similarly, not applicable controls that have been tailored in will be **moved back to not applicable**; this allows for re-evaluation.





Implementation Statements

- After the control has been converted, alter the statement if necessary to align with the new control language.
- **NOTE:** The Implementation Statement, previously recorded on the control (in NIST 800-53 Rev3) will remain in-tact and will be automatically listed as the implementation statement for the migrated (NIST 800-53 Rev4) control.

The screenshot shows a web-based form titled "Implementation Statement". On the left, there is a blue sidebar with the text "Implementation Statement". The main area of the form contains a text input field with the placeholder text: "Enter Implementation Statement text here that meets the requirements described in NIST 800-53 Rev4 version of this control". Above the text field is a toolbar with various icons for text formatting (bold, italic, underline, color, background color) and a "Copy Template" button. The font is set to "Verdana" and the size to "small". At the bottom of the form, there are "Save" and "Cancel" buttons.



Accessing Archived Assessments

- Previous control set testing results will be archived
- In addition, within each control set each testing instance is preserved

Compliance Guidance/Implementation Statement

☐ Show only those requiring Assessment

Bulk Edit

	Assessment Objective	Potential Assessment Methods
▼ AC-2	Determine if the following statement(s) have been satisfied. test	<ul style="list-style-type: none">Examine<ul style="list-style-type: none">AccessProcedSecuritInformInformList ofaccountList ofNotificaList ofassociaAccessAccountInformInformOther rInterview<ul style="list-style-type: none">OrganiSystemOrganiTest<ul style="list-style-type: none">OrganiAutom

Determine If

AC-2 (a)[01]
Applicable

Details The organization defines information system accounts types to be identified and selected to support organizational missions/business functions.

◀ Previous List View Next ▶ AC-02.01-01 ▼

NIST 800-53 Rev3 - Instance 2: ** ARCHIVED TEST **
NIST 800-53 Rev3 - Instance 1: ** ARCHIVED TEST **

AC-02.01-01
Applicable

The organization manages information system accounts, including; - identifying account types (i.e., individual, group, system, application, guest/anonymous, and temporary); - establishing conditions for group membership; - identifying authorized users of the information system and specifying access privileges; - requiring appropriate approvals for requests to establish accounts; - establishing, activating, modifying, disabling, and removing accounts; - specifically authorizing and monitoring the use of guest/anonymous and temporary accounts; - notifying account managers when temporary accounts are no longer required and when information system users are terminated, transferred, or information system usage or need-to-know/need-to-share changes; - deactivating: i) temporary accounts that are no longer required; and ii) accounts of terminated or transferred users; and - granting access to the system based on: - a valid access authorization; - intended system usage; and - other attributes as required by the organization or associated missions/business functions;